

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
LAKEFRONT	KNEW	NEW ORLEANS	LA	1A	27 JANUARY 2022

TAKEOFF MINIMUMS:

RWY 9, 18L, 27, 36L, 36R: STANDARD.

RWY 18R: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 600, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2100 FT PRIOR TO DEPARTURE END OF RUNWAY.

TEXTUAL DEPARTURE PROCEDURES:

RWY 9: CLIMB ON HEADING 087.18 TO 1400 BEFORE TURNING RIGHT.

RWY 18L: CLIMB ON HEADING 177.25 TO 1400 BEFORE TURNING LEFT.

RWY 18R: CLIMB ON HEADING 177.26 TO 1400 BEFORE TURNING LEFT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, BUILDING 79 FT FROM DER, 419 FT RIGHT OF CENTERLINE, 52 FT MSL.

BUILDINGS, AND VEHICLES ON ROAD BEGINNING 287 FT FROM DER, 162 FT LEFT OF CENTERLINE, UP TO 48 FT MSL.

POLES BEGINNING 804 FT FROM DER, 199 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/51 FT MSL.

TREES BEGINNING 1824 FT FROM DER, 232 FT RIGHT OF CENTERLINE, UP TO 71 FT MSL.

TREE 2220 FT FROM DER, 167 FT RIGHT OF CENTERLINE, 73 FT MSL.

POLE 2491 FT FROM DER, 254 FT LEFT OF CENTERLINE, 67 FT AGL/72 FT MSL.

NOTE: RWY 18L, NAVAIDS BEGINNING 273 FT FROM DER, 340 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/37 FT MSL.

TOWER, AND BUILDING BEGINNING 334 FT FROM DER, 418 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/42 FT MSL.

BUILDINGS, TREE, TOWER, AND POLES BEGINNING 1451 FT FROM DER, 522 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/98 FT MSL.

BUILDING 2035 FT FROM DER, 35 FT RIGHT OF CENTERLINE, 62 FT MSL.

NOTE: RWY 18R, BUILDING, AND NAVAIDS BEGINNING 51 FT FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 22 FT AGL/26 FT MSL.

NAVAID 106 FT FROM DER, ON CENTERLINE, 19 FT MSL.

TREES, VEHICLES ON ROAD, AND POLES BEGINNING 150 FT FROM DER, 182 FT LEFT OF CENTERLINE, UP TO 45 FT MSL.

VEHICLES ON ROAD 296 FT FROM DER, 1 FT RIGHT OF CENTERLINE, 22 FT MSL.

VEHICLES ON ROAD 474 FT FROM DER, ON CENTERLINE, 35 FT MSL.

POLE, SIGN, AND TREE BEGINNING 484 FT FROM DER, 114 FT RIGHT OF CENTERLINE, UP TO 43 FT AGL/47 FT MSL.

POLE 709 FT FROM DER, 524 FT RIGHT OF CENTERLINE, 47 FT AGL/48 FT MSL.

POLES BEGINNING 747 FT FROM DER, 420 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/51 FT MSL.

ELEVATORS BEGINNING 1512 FT FROM DER, 573 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/85 FT MSL.

BUILDING 1711 FT FROM DER, 839 FT RIGHT OF CENTERLINE, 87 FT AGL/92 FT MSL.

TOWERS, AND POLE BEGINNING 2817 FT FROM DER, 83 FT LEFT OF CENTERLINE, UP TO 101 FT AGL/101 FT MSL.

POLES, AND TRANSMISSION LINE BEGINNING 3235 FT FROM DER, 64 FT RIGHT OF CENTERLINE, UP TO 106 FT AGL/111 FT MSL.

TRANSMISSION LINE 2.3 NM FROM DER, 3385 FT LEFT OF CENTERLINE, 385 FT AGL/388 FT MSL.

NOTE: RWY 27, BOATS 300 FT FROM DER, LEFT TO RIGHT OF CENTERLINE, UP TO 50 FT MSL.

FENCE 278 FT FROM DER, 67 FT RIGHT OF CENTERLINE, 15 FT AGL/15 FT MSL.

FENCE 278 FT FROM DER, 64 FT LEFT OF CENTERLINE, 10 FT AGL/14 FT MSL.

NOTE: RWY 36L, BRIDGE 51 FT FROM DER, 6 FT RIGHT OF CENTERLINE, 7 FT AGL/10 FT MSL.

NOTE: RWY 36R, BOATS 350 FT FROM DER, LEFT TO RIGHT OF CENTERLINE, UP TO 50 FT MSL.

VEGETATION 16 FT FROM DER, 488 FT RIGHT OF CENTERLINE, 11 FT MSL.

CONTROLLING OBSTACLES:

RWY 18R: 388 FT MSL TRANSMISSION LINE 295943.47N/0900106.17W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: **RWY 9, 18L, 18R:** 1049 FT MSL TOWER 295858.00N/0895709.00W.

REMARKS:

FLIGHT INSPECTED BY

JUSTIN W PUHL

Digitally signed by

JASON KRETSCHMER

Dec 06, 2021

OFFICE

FPO

DATE

12/01/2021

DEVELOPED BY

JASON KRETSCHMER (CURTIS
MALONE)

Digitally signed by

JASON KRETSCHMER

Oct 07, 2021

OFFICE

AJV-A421

DATE

07/09/2021

QUALITY
26
CHECKED

AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	EFFECTIVE DATE
LAKEFRONT	KNEW	NEW ORLEANS	LA	1A	27 JANUARY 2022

APPROVED BY	<i>Digitally signed by</i>	OFFICE	DATE	TITLE
MARLON ROBINSON	JASON KRETSCHMER	AJV-A420		MANAGER
	Oct 07, 2021			

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHU, MSY ATCT, AMGR

CHANGES - REASONS:

1. AMENDED TAKEOFF MINIMUMS RWY 18R FROM "STANDARD WITH MINIMUM CLIMB OF 204 FT PER NM TO 1400, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1700 FT PRIOR TO DEPARTURE END OF RUNWAY." TO "400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 600, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2100 FT PRIOR TO DEPARTURE END OF RUNWAY." - UPDATED OBSTACLE DATA.
2. UPDATED TAKEOFF OBSTACLE NOTES. - UPDATED OBSTACLE DATA.
3. UPDATED CONTROLLING OBSTACLES RWY 18R FROM "373 MSL TOWER 295943.00N/0900106.00W. 1049 MSL TOWER 295511.73N/0900129.25W." TO "388 FT MSL TRANSMISSION LINE 295943.47N/0900106.17W." - UPDATED OBSTACLE DATA.
4. CHANGED "CLIMB HEADING" TO "CLIMB ON HEADING" FOR RWYS 9, 18L, 18R TEXTUAL DEPARTURE PROCEDURES. - IAW 8260.46G 1-1-5A(3).

